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OFFICIAL

## FACSIMILE TRANSMITTAL SHEET


TO:	Commissioner for Patents	FROM:	Rosalyn M. Espejo
COMPANY:	U.S. Patent and Trademark Office	DATE:	05/04/05
FAX NUMBER:	703-872-9306	TOTAL NO. OF PAGES INCLUDING COVER:	10
PHONE NUMBER:	703-308-1202	SENDER'S PHONE NUMBER:	858-202-4556
RE:	Inventors: Stuelpnagel et al. Serial No. 10/767,249 Filing Date: January 28, 2004 Title: COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER Docket No. 01-00009 Confirmation No.: 4783 Examiner: Not yet assigned Group Art Unit: 1845		

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

## NOTES/COMMENTS:

## CERTIFICATE OF TRANSMISSION

I, Rosalyn M. Espejo, hereby certify that this correspondence, including listed enclosures, is being transmitted by facsimile to the United States Patent and Trademark Office on May 4, 2005.

Signed:   
Rosalyn M. Espejo

Attached is a response to the Notice of Non-Compliant Amendment under 37 CFR 1.121, mailed April 25, 2005, for the above-referenced patent application.

CONFIDENTIAL

Reference No.: 01-00009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
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In re Application of: )

Stuelpnagel et al. )

Serial No.: 10/767,249 )

Filed: January 28, 2004 )

For: COMPOSITE ARRAYS )  
UTILIZING MICROSPHERES WITH A )  
HYBRIDIZATION CHAMBER )

Confirmation No.: 4783

Group Art Unit: 1645

Examiner: Not yet assigned

**CERTIFICATE OF TRANSMISSION**

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Signed: 

Rosalyn M. Espejo

**TRANSMITTAL LETTER**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are the following:

- ☒ Response to Notice of Non-Compliant Amendment under 37 CFR 1.121 mailed April 25, 2005 (7 pages).
- ☒ Applicants claim small entity status.

Inventors: Stuelpnagel et al.  
Reference No.: 01-00009  
Serial No.: 10/767,249  
Filed: January 28, 2004  
Page: 2 of 2

## PENDING CLAIMS

	No. of current claims	Highest number previously paid for	No. extra	Small entity fee	Other entity fee
Total claims	23	23	0	x 25 = \$ 0	x 50 = \$
Independent claims	1	1	0	x 100 = \$ 0	x 200 = \$
First presentation of multiple dependent claims		___ yes	<u>xx</u> no	+180 = \$ 0	+360 = \$
Total additional fee				\$ 0	\$

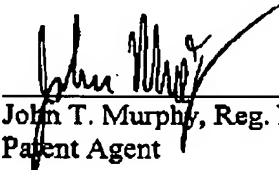
x The Applicants believe that no additional fees are due. To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension fees, but excluding issue fees, to Deposit Account No. 502690 (Order No. 01-00009) and please credit any excess fees to such deposit account.

Please address all correspondence to:

John T. Murphy  
Illumina, Inc.  
9885 Towne Centre Dr.  
San Diego, CA 92121-1975  
(Customer No. 29389)

Respectfully submitted,

Date: May 4, 2005

  
John T. Murphy, Reg. No. 50,583  
Patent Agent

PATENT  
Reference No.: 01-00009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Confirmation No: 4783
	)	
Stuelpnagel et al.	)	Group Art Unit: 1645
	)	
Serial No.: 10/767,249	)	Examiner: Not yet assigned
	)	
Filed: January 28, 2004	)	
	)	
For: COMPOSITE ARRAYS	)	CERTIFICATE OF TRANSMISSION
UTILIZING MICROSPHERES WITH	)	
A HYBRIDIZATION CHAMBER	)	

I, Rosalyn M. Espejo, hereby certify that this correspondence, including listed enclosures, is being transmitted by facsimile to the United States Patent and Trademark Office on May 4, 2005.

Signed: 

Rosalyn M. Espejo

PRELIMINARY AMENDMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment under 37 CFR § 1.121, mailed April 25, 2005, Applicants request entry of the following Preliminary Amendment and consideration of the accompanying remarks.

**Amendments to the specification begin on page 2 of this paper.**

**Amendments to the claims begin on page 3 of this paper.**

**Remarks begin on page 6 of this paper.**